

Caterpillar Studies



Equipment

Collecting Bag

- Collecting vial
- Ziploc bags
- Pen/marker
- Label tape
- Forceps
- Hand lens
- Camera
- Pruning shears

Beating sheet

Reference Books

- Larvae
- plants

Plant Press

Cooler



What to Look for.....

- Leaf damage
 - windows or chewing voids
- Frass





**Observe
birds**

Beating Sheet

- Tap lightly on plant!



Benefits with Beating Sheet



Challenges with Beating Sheet



Hand Len Use





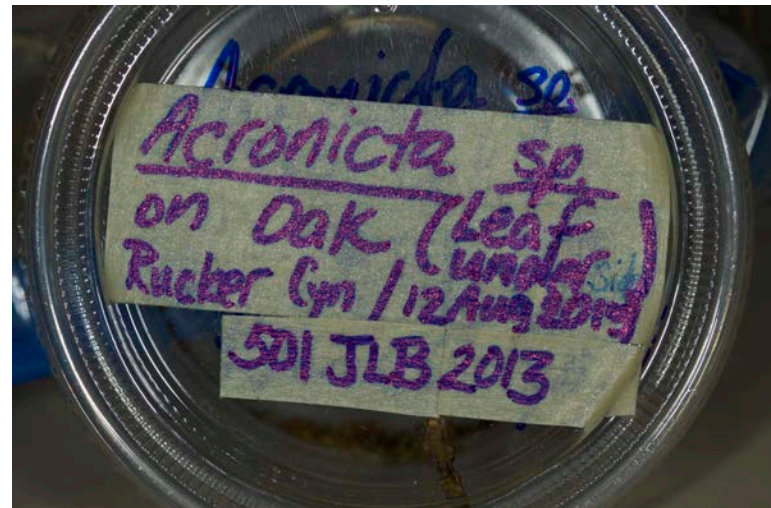
Night Collecting

-good number can be seen at night



Accommodations for larvae

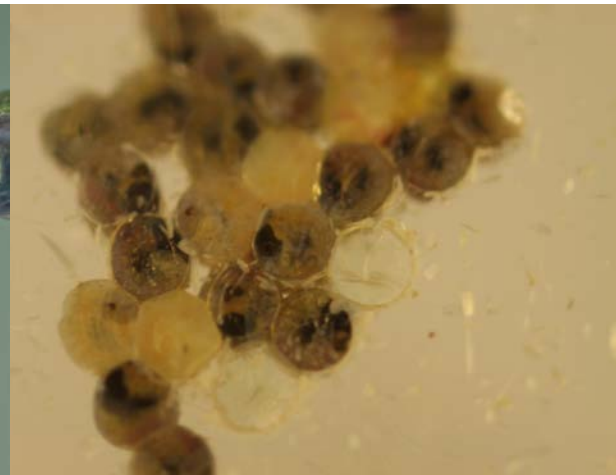
- Make sure container top is on **tight**
- Provide some **plant** material
- Keep containers **cool**
- **Document**



Care in the Rearing Lab

Ova Care

- small container
- monitor!



Cat Care

Variety of containers

Good Lightings

Monitor Temps

Regular room service!



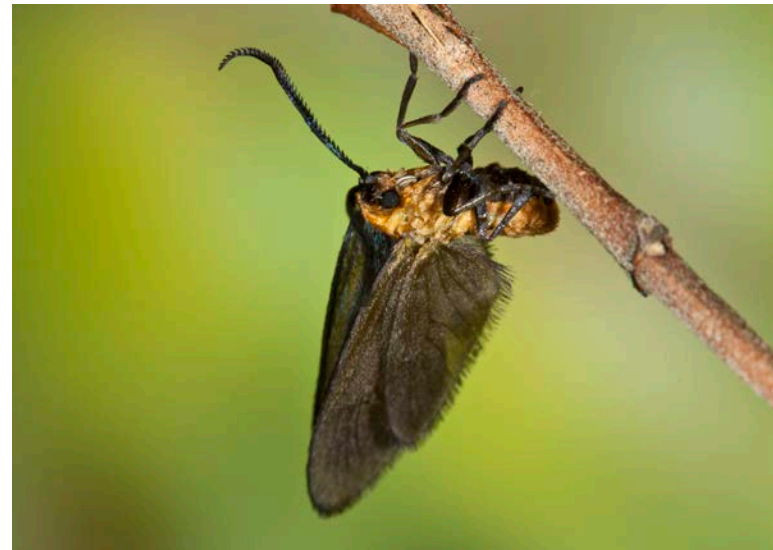
Cocoon/Pupa Care

- Store in dry container
- Leave alone
- Provide material for emerging adult to climb on



Eclosion Prep

- Provide material for critter to hang from



Port-A-Bug



They know when you leave town...





Mating



Pheromone Baiting





Questions?



Photos by Jennifer Bundy